

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--------------------|------------------|---------|------------------|
| L1 | 1 | ((((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (frequency near1 domain near1 channel) and (time near1 domain near1 slot) and (broadcast near1 channel)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L2 | 80 | ((((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (frequency near1 domain) and (time near1 domain) and (broadcast near1 channel)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L3 | 88 | ((((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (frequency near1 domain) and (time near1 domain) and ((broadcast near1 channel) or (broadcast near1 control near1 channel))) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L4 | 417060 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) and ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|----|--------|---|-----------------|----|----|------------------|
| L5 | 146932 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L6 | 500 | ((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same (superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L7 | 343 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same (superframe)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L8 | 38 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same (superframe)) and (OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

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| L9 | 1177935 | (frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L10 | 1394268 | (time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L11 | 788442 | (Network same clock) or (clock) or (timer) or (synchroni\$11) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L12 | 1128075 | (broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L13 | 146932 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L14 | 11203 | OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L15 | 2743 | Superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L16 | 500 | ((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|-----|--|--------------------|----|----|------------------|
| L17 | 343 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L18 | 38 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) and OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|-----|--|--------------------|----|----|------------------|
| L19 | 90 | (((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) and Superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L20 | 343 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) and Superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|----|---|--------------------|----|----|------------------|
| L21 | 38 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) and Superframe) and OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L22 | 53 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) and (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) same Superframe) and Superframe and (OFDM or FDM or COFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

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|-----|--------|--|--------------------|----|-----|------------------|
| L23 | 72 | (US-6493322-\$ or US-6473467-\$ or US-6314081-\$ or US-6097776-\$ or US-6618367-\$ or US-6549583-\$ or US-6542485-\$ or US-6515960-\$ or US-6487252-\$ or US-6021110-\$ or US-6058101-\$ or US-5909436-\$ or US-5867478-\$ or US-6542460-\$ or US-6594273-\$ or US-6456649-\$ or US-6493395-\$ or US-6430148-\$ or US-3798378-\$ or US-4009345-\$ or US-5081704-\$ or US-5535206-\$ or US-5603081-\$ or US-5604744-\$ or US-5940386-\$ or US-6016430-\$). did. or (US-6052594-\$ or US-6072810-\$ or US-6144653-\$ or US-6278699-\$ or US-6353604-\$ or US-6356555-\$ or US-6498936-\$ or US-6628945-\$ or US-6608844-\$ or US-6606309-\$ or US-6594252-\$ or US-6577618-\$ or US-6546062-\$ or US-6498790-\$ or US-6405039-\$ or US-6363055-\$ or US-6327273-\$ or US-6252868-\$ or US-6212176-\$ or US-6137772-\$ or US-6134283-\$ or US-6041047-\$ or US-5910949-\$ or US-5768267-\$ or US-5615237-\$ or US-5428647-\$ or US-5428601-\$). did. or (US-5020056-\$ or US-4787085-\$ or US-4507781-\$ or US-4332026-\$ or US-4009346-\$ or US-3872257-\$ or US-3754102-\$ or US-3742145-\$ or US-6150980-\$ or US-6307868-\$).did. or (US-20030174690-\$ or US-20020122435-\$ or US-20020105976-\$ or US-20020015423-\$ or US-20010038646-\$ or US-20010019542-\$ or US-20010001616-\$ or US-20010024474-\$ or US-20010046266-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L24 | 249135 | ((Network same clock) or (clock) or (timer) or (synchroni\$11)) and ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |

EAST Search History

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|-----|-------|--|-----------------|----|-----|------------------|
| L25 | 81946 | ((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)) | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L26 | 11643 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L27 | 83 | ((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same Superframe | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |

EAST Search History

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| L28 | 687 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L29 | 36 | kilani | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L30 | 44 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$9) | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L31 | 48 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$9) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|-----|---|--------------------|----|----|------------------|
| L32 | 198 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L33 | 6 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11) and (Master same slave) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L34 | 17 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11) and (Master) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|----|--|--------------------|----|----|------------------|
| L35 | 27 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11)) and (superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L36 | 6 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11)) and (time near1 stamp) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L37 | 1 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11)) and (network near1 clock) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|-----|---|--------------------|----|----|------------------|
| L38 | 11 | ((((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM) and (frame near1 synch\$11)) and (master near1 clock) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L39 | 778 | (((frequency same domain) or (frequency same channel) or (frequency) (frequency same spectrum) or (frequency same band) or (FDM) or (FDMA)) same ((time same domain) or (time same slot) or (time same channel) or (time same frame) or (frame) or (TDM) or (TDMA))) same (((Network same clock) or (clock) or (timer) or (synchroni\$11)) same ((broadcast near1 channel) or (channel) or (control near1 channel) or (pilot near1 channel) or (paging near1 channel) or (synch\$ near1 channel)))) same OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|----|---|---------------------|----|-----|------------------|
| L40 | 80 | (US-6493322-\$ or US-6473467-\$ or US-6314081-\$ or US-6097776-\$ or US-6618367-\$ or US-6549583-\$ or US-6542485-\$ or US-6515960-\$ or US-6487252-\$ or US-6021110-\$ or US-6058101-\$ or US-5909436-\$ or US-5867478-\$ or US-6542460-\$ or US-6594273-\$ or US-6456649-\$ or US-6493395-\$ or US-6430148-\$ or US-3798378-\$ or US-4009345-\$ or US-5081704-\$ or US-5535206-\$ or US-5603081-\$ or US-5604744-\$ or US-5940386-\$ or US-6016430-\$). did. or (US-6052594-\$ or US-6072810-\$ or US-6144653-\$ or US-6278699-\$ or US-6353604-\$ or US-6356555-\$ or US-6498936-\$ or US-6628945-\$ or US-6608844-\$ or US-6606309-\$ or US-6594252-\$ or US-6577618-\$ or US-6546062-\$ or US-6498790-\$ or US-6405039-\$ or US-6363055-\$ or US-6327273-\$ or US-6252868-\$ or US-6212176-\$ or US-6137772-\$ or US-6134283-\$ or US-6041047-\$ or US-5910949-\$ or US-5768267-\$ or US-5615237-\$ or US-5428647-\$ or US-5428601-\$). did. or (US-5020056-\$ or US-4787085-\$ or US-4507781-\$ or US-4332026-\$ or US-4009346-\$ or US-3872257-\$ or US-3754102-\$ or US-3742145-\$ or US-6150980-\$ or US-6307868-\$ or US-5732113-\$ or US-6618452-\$ or US-5687165-\$ or US-5444697-\$ or US-6084871-\$ or US-6359938-\$ or US-6470030-\$ or US-6628697-\$).did. or (US-20030174690-\$ or US-20020122435-\$ or US-20020105976-\$ or US-20020015423-\$ or US-20010038646-\$ or US-20010019542-\$ or US-20010001616-\$ or US-20010024474-\$ or US-20010046266-\$).did. | US-PGPUB; USPAT. | OR | OFF | 2007/10/01 13:25 |
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EAST Search History

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|-----|----|--|------------------------------|----|-----|------------------|
| L41 | 45 | (US-6493322-\$ or US-6473467-\$ or US-6314081-\$ or US-6097776-\$ or US-6618367-\$ or US-6549583-\$ or US-6542485-\$ or US-6515960-\$ or US-6487252-\$ or US-6021110-\$ or US-6058101-\$ or US-5909436-\$ or US-5867478-\$ or US-6542460-\$ or US-6594273-\$ or US-6456649-\$ or US-6493395-\$ or US-6430148-\$ or US-3798378-\$ or US-4009345-\$ or US-5081704-\$ or US-5535206-\$ or US-5603081-\$ or US-5604744-\$ or US-5940386-\$ or US-6016430-\$). did. or (US-6052594-\$ or US-6072810-\$ or US-6144653-\$ or US-6278699-\$ or US-6353604-\$ or US-6356555-\$ or US-6498936-\$ or US-6150980-\$ or US-6307868-\$ or US-5732113-\$ or US-6618452-\$ or US-5687165-\$ or US-5444697-\$ or US-6084871-\$ or US-6359938-\$ or US-6470030-\$ or US-6628697-\$). did. or (US-20010001616-\$ or US-20010019542-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/10/01 13:25 |
| L42 | 27 | (US-6493322-\$ or US-6473467-\$ or US-6314081-\$ or US-6618367-\$ or US-6542485-\$ or US-6515960-\$ or US-6487252-\$ or US-6021110-\$ or US-6058101-\$ or US-5909436-\$ or US-6430148-\$ or US-4009345-\$ or US-5603081-\$ or US-5940386-\$ or US-6016430-\$ or US-6052594-\$ or US-6072810-\$ or US-6144653-\$ or US-6278699-\$ or US-6150980-\$ or US-6307868-\$ or US-5732113-\$ or US-6618452-\$ or US-5444697-\$ or US-6084871-\$ or US-6470030-\$). did. or (US-6628697-\$).did. | USPAT | OR | OFF | 2007/10/01 13:25 |
| L43 | 5 | ((("6,041,047") or ("5,177,740") or ("5,517,505") or ("5,699,388") or ("5,945,949")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L44 | 0 | (Superframe) and ("8" near1 broadcast frame) and ("32" near1 network near1 access near1 frame) and ("5" near1 network near1 access near1 slots) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L45 | 0 | (Superframe) and ("8" near1 broadcast frame) and ("32" near1 network near1 access near1 frame) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|------|--|--------------------|----|----|------------------|
| L46 | 0 | (Superframe) and ("8" near1 broadcast near1 frame) and ("32" near1 network near1 access near1 frame) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L47 | 4 | (Superframe) and (broadcast near1 frame) and (network and (access near1 frame)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L48 | 114 | (Superframe) and (broadcast near1 frame) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L49 | 12 | (Superframe) and (broadcast near1 frame) and (OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L50 | 74 | (Superframe) and (broadcast near1 frame) and (TDMA) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L51 | 279 | (AT&T) and (Superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L52 | 279 | (AT&T) and (Superframe) and (BC Superframe) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L53 | 28 | (AT&T) and (Superframe) and (BC Superframe) and (OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L54 | 0 | (AT&T) and (Superframe) and (BC near1 Superframe) and (OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L55 | 21 | (AT&T) and (Superframe) and (Broadcast near1 channel) and (OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L56 | 1698 | GSM and OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L57 | 35 | GSM and OFDM and superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L58 | 1698 | GSM and OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L59 | 775 | GSM and OFDM and (GSM same OFDM) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L60 | 775 | GSM same OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L61 | 8 | (GSM same OFDM) and AT&T | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L62 | 0 | (Superframe) and (broadcast near1 frame) and (superframe near1 count) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L63 | 64 | (Superframe) and (superframe near1 count) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L64 | 6 | (Superframe) and (superframe near1 count) and OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L65 | 25 | (Superframe) and (superframe near1 count) and TDMA | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|-----|--------|---|--------------------|----|----|------------------|
| L66 | 0 | (Superframe) and (superframe near1 count) and TDMA and 15msec | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L67 | 0 | (Superframe) and (superframe near1 count) and 15msec | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L68 | 0 | (Superframe) and (superframe near1 count) and ('15' near msec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L69 | 0 | (Superframe) and (superframe near1 count) and ('15' near1 msec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L70 | 0 | (Superframe) and (superframe near1 count) and ('480' near1 msec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L71 | 0 | (Superframe) and (superframe near1 count) and ('480' near1 usec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L72 | 0 | (Superframe) and (superframe near1 count) and ('15' near1 usec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L73 | 0 | (Superframe) and (superframe near1 count) and ("3.84" near1 sec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L74 | 0 | (Superframe) and (superframe near1 count) and ((GSM and OFDM)) and (msec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L75 | 1 | (Superframe) and (superframe near1 count) and ("480") and (msec) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L76 | 11203 | OFDM | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L77 | 10 | OFDM and (framing near1 protocol) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L78 | 0 | (timeslots) near ("network access slot") near ("network access channel") near ("broadcast channel") near ("broadcast channel superframe") | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L79 | 0 | (timeslots) near ("network access slot") near ("network access channel") near ("broadcast channel frame") near ("broadcast channel superframe") | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L80 | 102085 | slot and frame and channel | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L81 | 3264 | (slot and frame and channel) and timeslot | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L82 | 421 | ((slot and frame and channel) and timeslot) and superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|------|--------|---|-----------------|----|----|------------------|
| L83 | 181 | ((slot and frame and channel) and timeslot) and superframe) and (network near1 access) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L84 | 7583 | (network near1 access) same (Channel) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L85 | 54 | ((slot and frame and channel) and timeslot) and superframe) and ((network near1 access) same (Channel)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L86 | 0 | 29-bit near1 superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L87 | 2743 | superframe | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L88 | 135 | superframe near5 count | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L89 | 0 | (superframe near5 count) same ("29" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L90 | 0 | Superframe same ("29" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L91 | 222 | frame same ("29" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L92 | 26062 | frame same count | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L93 | 18 | (frame same count) same ("29" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L94 | 2616 | "29" near1 bit | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L95 | 131 | ("29" near1 bit) same count | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L96 | 24 | ((("29" near1 bit) same count) same (frame or multiframe or superframe or hyperframe or cell or slot) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L97 | 5365 | hardware near1 number | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L98 | 576 | hardware near2 (serial near1 number) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L99 | 74 | (hardware near2 (serial near1 number)) and ("32" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L100 | 2 | (hardware near2 (serial near1 number)) same ("32" near1 bit) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L101 | 9 | ("32" near1 bit) same (hardware near1 serial) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L102 | 767747 | (remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or phone | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|------|---------|--|------------------------|----|-----|------------------|
| L103 | 921661 | (remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L104 | 2878097 | (base) or (base near1 station) or (cell) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L105 | 139655 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifi\$9) or (ID)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L106 | 319041 | ((base) or (base near1 station) or (cell)) same ((identifi\$9) or (ID)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L107 | 82090 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifier) or (identity) or (ID)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L108 | 8483 | ((change) or (changed)) same (((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifier) or (identity) or (ID))) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L109 | 3783 | ((change) or (changed)) same (((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifier) or (identity) or (ID))) | USPAT | OR | ON | 2007/10/01 13:25 |
| L110 | 3783 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifier) or (identity) or (ID)) same ((change) or (changed)) | USPAT | OR | ON | 2007/10/01 13:25 |
| L111 | 93922 | ("370").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L112 | 1490 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone)) same ((identifier) or (identity) or (ID)) same ((change) or (changed))) and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L113 | 2266 | mobile same (identifty or identifier or ID) same (change or substitute or replace) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|------|-------|--|--------------------|----|----|------------------|
| L114 | 575 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L115 | 80814 | base near1 station | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L116 | 0 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) same (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L117 | 3034 | mobile same (identity or identifier or ID) same (change or substitute or replace) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L118 | 633 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) same (base same station) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L119 | 199 | ((mobile same (identity or identifier or ID) same (change or substitute or replace)) same (base same station)) and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L120 | 738 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) and (("370").CLAS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L121 | 356 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) and (("370").CLAS.) | USPAT | OR | ON | 2007/10/01 13:25 |
| L122 | 15 | (mobile same (identity or identifier or ID) same (change or substitute or replace)) same (abbreviated) | USPAT | OR | ON | 2007/10/01 13:25 |
| L123 | 91155 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) or (wireless) (mobile near1 subscriber)) same ((identifier) or (identity) or (ID)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L124 | 7987 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) or (wireless) (mobile near1 subscriber)) same ((identifier) or (identity) or (ID))) same ((change) or (interchange) or (abbreviate)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L125 | 10908 | ("14") near1 bit | USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|------|-------|--|------------------------------|----|-----|------------------|
| L126 | 3 | (((((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) or (wireless) (mobile near1 subscriber))) same ((identifier) or (identity) or (ID))) same ((change) or (interchange) or (abbreviate)))) same (("14") near1 bit) | USPAT | OR | ON | 2007/10/01 13:25 |
| L127 | 546 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) or (wireless) (mobile near1 subscriber)) same hardware same serial same number | USPAT | OR | ON | 2007/10/01 13:25 |
| L128 | 29 | ((remote near1 unit) or (receiver) or (cell near1 phone) or (telephone) or (phone) or (mobile) or (mobile near1 phone) or (wireless) (mobile near1 subscriber)) same hardware same serial same number) same ((change) or (interchange) or (abbreviate)) | USPAT | OR | ON | 2007/10/01 13:25 |
| L129 | 24866 | ((RU) or (MS)) same (ID) | USPAT | OR | ON | 2007/10/01 13:25 |
| L130 | 1082 | ((RU) or (MS)) same (ID)) same ((change) or (interchange) or (abbreviate)) | USPAT | OR | ON | 2007/10/01 13:25 |
| L131 | 12 | ((RU) or (MS)) same (ID)) same ((change) or (interchange) or (abbreviate)))) same serial same number | USPAT | OR | ON | 2007/10/01 13:25 |
| L132 | 0 | (2001/0055297).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L133 | 0 | (2001/0055297).CCLS. | US-PGPUB; USOCR | OR | OFF | 2007/10/01 13:25 |
| L134 | 0 | ((("20010055297").PN.) and (((("5,854,454") or ("6,084,871") or ("6,430,148") or ("6,470,030") or ("6,278,699") or ("5,867,478"))).PN. or (2001/0055297).CCLS.) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L135 | 0 | ("L103andL100").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L136 | 6 | ((("5,854,454") or ("6,084,871") or ("6,430,148") or ("6,470,030") or ("6,278,699") or ("5,867,478"))).PN. or (2001/0055297).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |

EAST Search History

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|------|-------|--|------------------------------|----|-----|------------------|
| L137 | 1 | ("20010055297").PN. | US-PGPUB; USOCR | OR | OFF | 2007/10/01 13:25 |
| L138 | 0 | ((("6,150,980") or ("5,909,436"))).PN. | US-PGPUB; USOCR | OR | OFF | 2007/10/01 13:25 |
| L139 | 2 | ((("6150980") or ("5909436"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L140 | 13787 | ((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/01 13:25 |
| L141 | 195 | (((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (frequency same time same synchronization same OFDM same system) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L142 | 0 | (((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (OFDM) and (frequency near1 domain) and (time near1 domain) and (broadcast near1 channel) and ((network near1 clock) or (master near1 clock)) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |

EAST Search History

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|------|-----|---|------------------------------|----|----|------------------|
| L143 | 2 | ((((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (OFDM) and (synchroni\$11) and (broadcast near1 channel) and ((network near1 clock) or (master near1 clock))) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L144 | 41 | ((((370/203) or (370/208) or (370/210) or (370/328) or (370/329) or (370/330) or (370/336) or (370/337) or (370/343) or (370/344) or (370/345) or (370/347) or (370/350) or (370/503) or (370/509) or (370/510) or (370/512) or (370/513)).CCLS.) and (OFDM) and (synchroni\$11) and ((network near1 clock) or (master near1 clock))) | US-PGPUB; USPAT | OR | ON | 2007/10/01 13:25 |
| L145 | 83 | ((DAVID) near2 (GIBBONS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 14:08 |
| L146 | 109 | ((LIANG) near2 (HONG)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 14:08 |
| L147 | 40 | ((ELLIOTT) near2 (HOOLE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/01 14:08 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 39 | ((wireless) AND ((network) or (system)) AND ((tim\$3) or (clock\$3) or (synch\$10)) AND (((orthogonal) adj (frequency) adj (division) adj (multiplex\$3)) or (OFDM) or ((frequency) adj (domain))) AND (frequency) AND (time) AND ((channel\$1) or (assign\$4) or (allot\$4) or (allocat\$3) or (slot\$1)) AND (((broadcast\$3) or (multicast\$3) or ((multi) adj (cast\$3)) or (pilot)) near2 (channel\$1)) AND ((mobile\$1) or (station\$1) or (unit\$1))).clm. | US-PGPUB | OR | ON | 2007/10/01 14:28 |